

Fig. 1

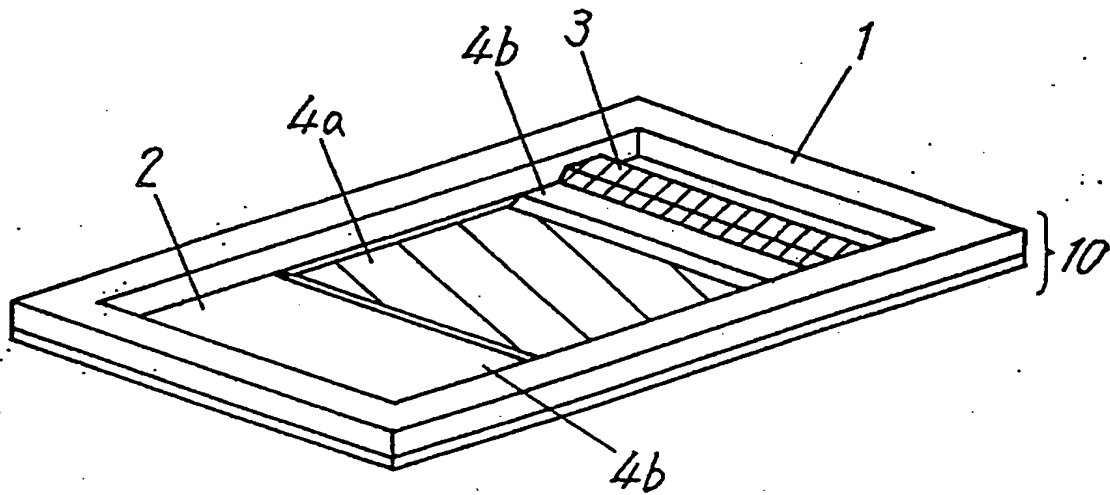


Fig. 2

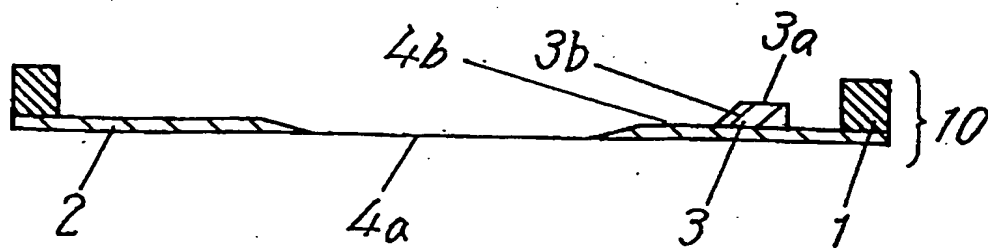
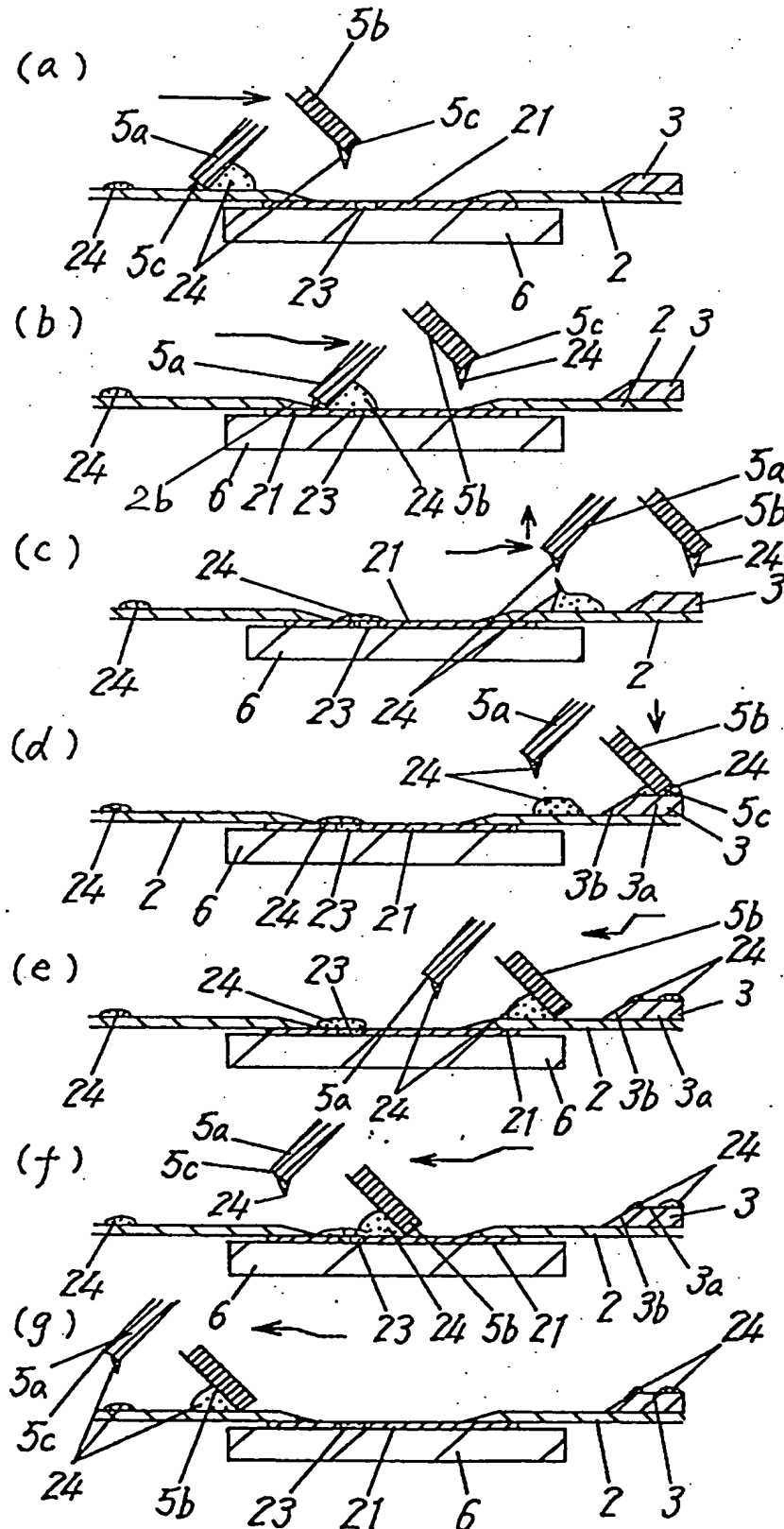
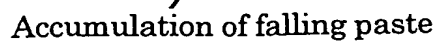
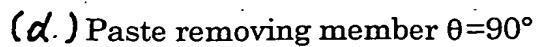
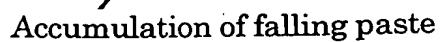
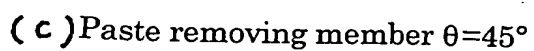
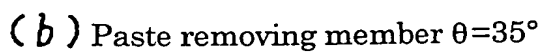


Fig. 3



(a) Paste removing member  $\theta=15^\circ$



4/9

Fig. 5

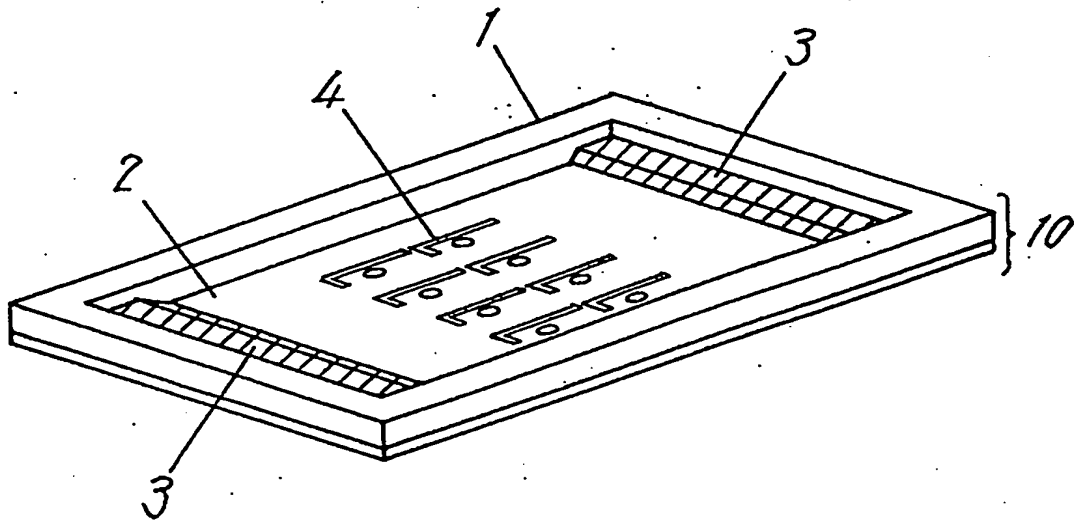


Fig. 6

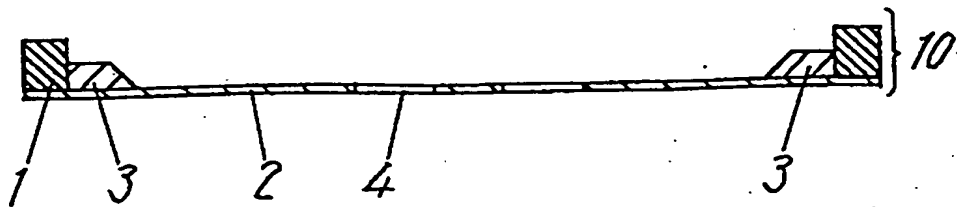
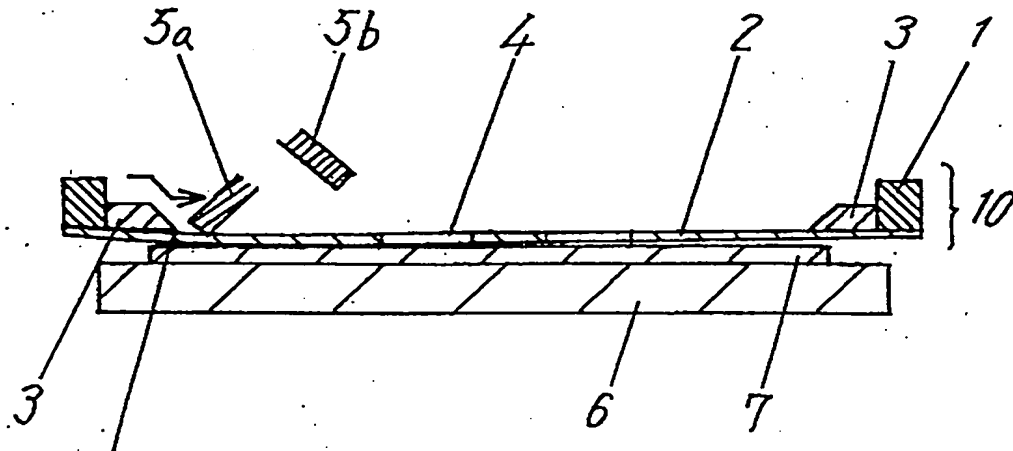


Fig. 7



Gap due to a mask deformation

Fig. 8

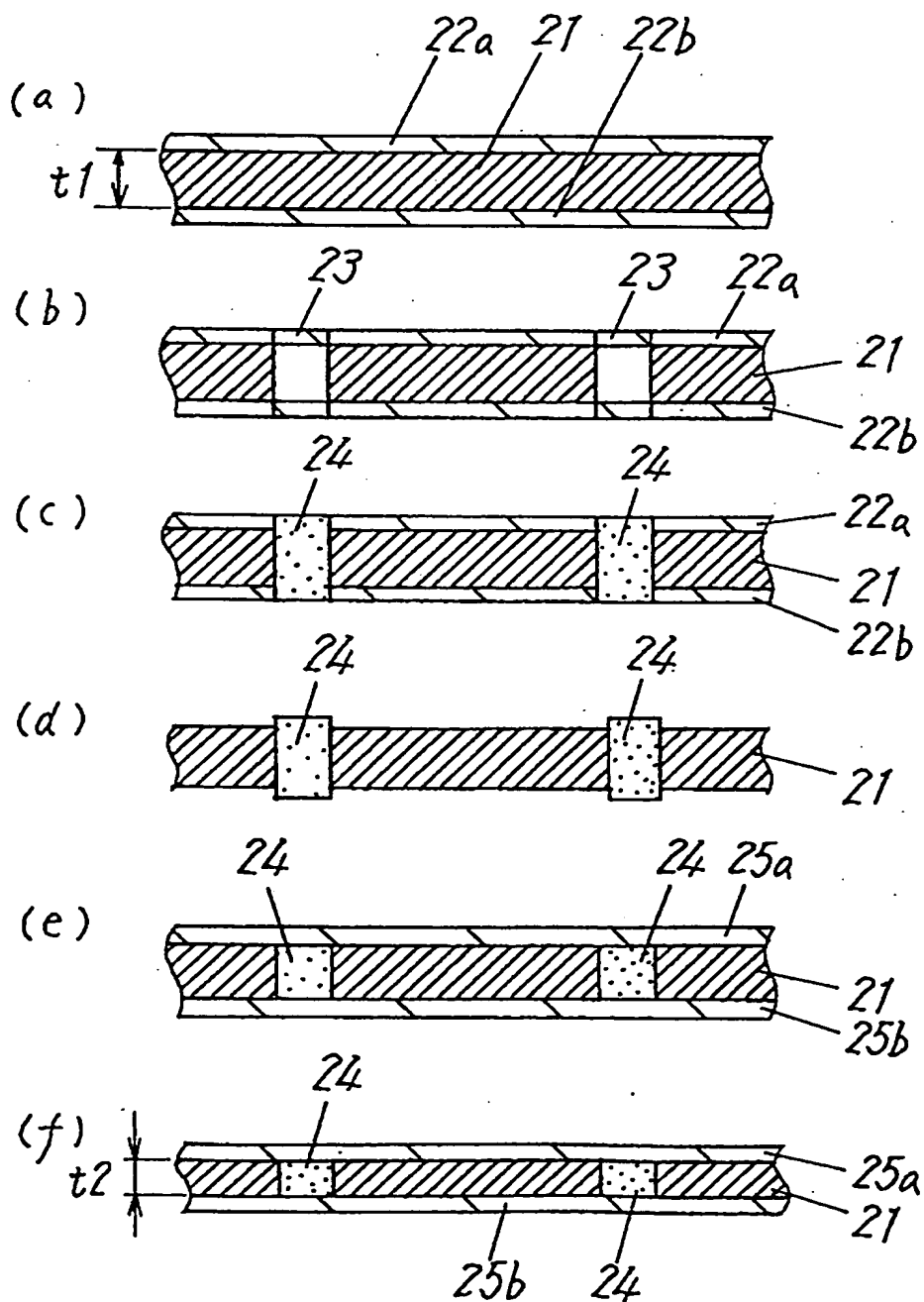


Fig. 9

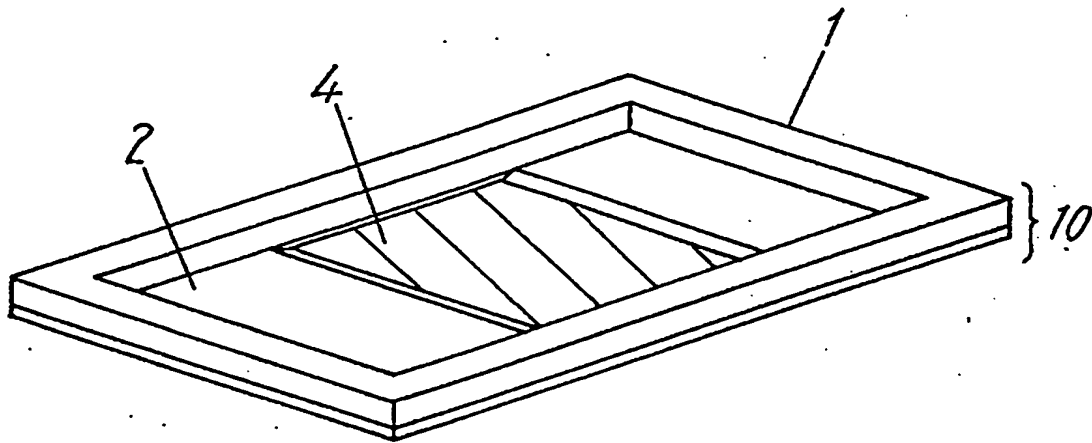


Fig. 10

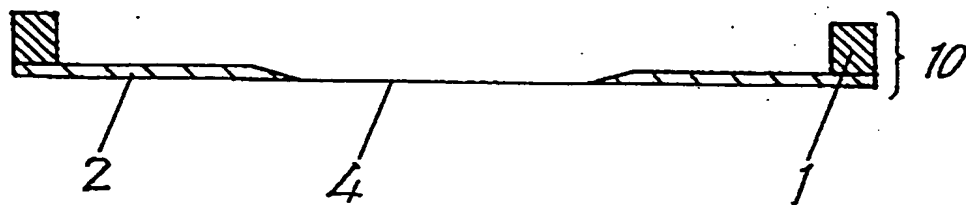
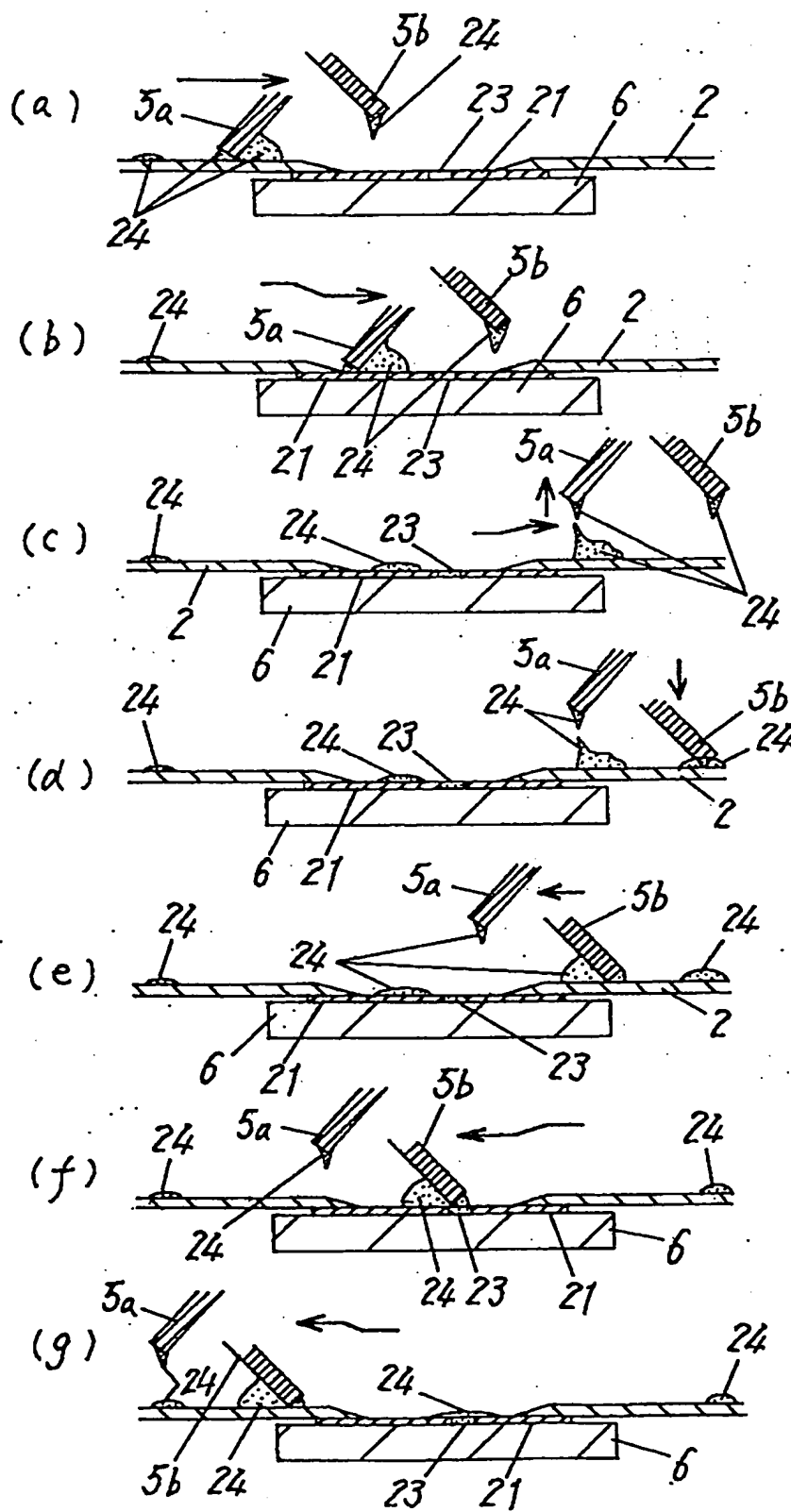


Fig. 11





## Key to Reference Numerals and Alphanumeric Characters

1	Plate Framework
2	Mask
3	Paste Removing Member
3a	Flat Area
3b	Slanting Area
4, 4a	Opening
4b	Non-opening Area
5a	Moving Forth Squeegee
5b	Moving Back Squeegee
5c	Non-printing Side of Squeegee (Complementary Angle Side)
6	Stage
7	Board
10	Plate for Printing
21	Prepreg Sheet
22a, 22b	Mask Film
23	Through Hole
24	Conductive Paste
25a, 25b	Metal Foil

09/937719.010302